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FOR PTO HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**
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Sheet 1 of 5

ATTORNEY DOCKET NO.

SERIAL NO.

3174-000009

09/817,560

APPLICANT

Donald J. Williams et al.

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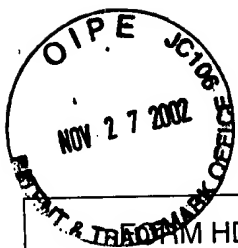
U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		2002/0089251 A1	07/11/2002	Tajima et al.		
2.		2001/0030517 A1	10/18/2001	Batzel		
3.		2001/0010452 A1	08/02/2001	Moriarty		
4.		3,604,222	09/14/1971	Sandkrug et al.		
5.		4,130,770	12/19/1978	Wrobel		
6.		4,340,829	07/20/1982	McCoy		
7.		4,772,839	09/20/1988	MacMinn et al.		
8.		4,883,982	11/28/1989	Forbes et al.		
9.		4,896,089	01/23/1990	Kliman et al.		
10.		4,950,932	08/21/1990	Harms et al.		
11.		4,959,596	09/25/1990	MacMinn et al.		
12.		5,173,650	12/22/1992	Hedlund		
13.		5,257,828	11/02/1993	Miller et al.		
14.		5,327,053	07/05/1994	Mann et al.		
15.		5,467,025	11/14/1995	Ray		
16.		5,578,880	11/26/1996	Lyons et al.		
17.		5,583,387	12/10/1996	Takeuchi et al.		
18.		5,740,880	04/21/1998	Miller		
19.		5,786,651	07/28/1998	Suzuki		
20.		5,806,169	09/15/1998	Trago et al.		
21.		5,811,905	09/22/1998	Tang		

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.		5,821,661	10/13/1998	Wissmach et al.		
23.		5,877,568	03/02/1999	Maes et al.		
24.		5,994,804	11/30/1999	Grennan et al.		
25.		6,041,625	03/28/2000	Nagai et al.		
26.		6,104,113	08/15/2000	Beifus		
27.		6,194,806	02/27/2001	Suzuki et al.		
28.		6,219,900	04/24/2001	Suzuki		
29.		6,266,591	06/24/2001	Wilson-Jones et al.		
30.		6,329,782	12/11/2001	Chen et al.		
31.		6,359,412	03/19/2002	Heglund		
32.		6,369,687	04/09/2002	Akita et al.		
33.		6,373,211	04/16/2002	Henry et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		EP0868010A1	30-09-98	Europe		X	
2.		EP0823711A1	11-02-98	Europe		X	
3.		EP0871282A1	14-10-98	Europe		X	
4.		EP0778660A3	30-09-98	Europe		X	
5.		EP0967135A2	29-12-99	Europe		X	

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
6.		FR2719324 ✓	03-11-95	France		X	
7.		EP0350429 ✓	10-01-90	Europe		X	
8.		11-341717 ✓	10-12-99	Japan		X	
9.		11-332138 ✓	30-11-99	Japan		X	
10.		2000-333388 ✓	30-11-00	Japan		X	
11.		09-322439 ✓	12-12-97	Japan		X	
12.		2000-312451 ✓	07-11-00	Japan		X	
13.		11-289728 ✓	19-10-99	Japan		X	
14.		11-289727 ✓	19-10-99	Japan		X	
15.		11-289726 ✓	19-10-99	Japan		X	
16.		11-289701 ✓	19-10-99	Japan		X	
17.		11-275830 ✓	08-10-99	Japan		X	
18.		10-271718 ✓	09-10-98	Japan		X	
19.		09-233742 ✓	05-09-97	Japan		X	
20.		2000-224790 ✓	11-08-00	Japan		X	
21.		10-210721 ✓	07-08-98	Japan		X	
22.		11-191987 ✓	13-07-99	Japan		X	
23.		10-174319 ✓	26-06-98	Japan		X	
24.		2000-139052 ✗	16-05-00	Japan		X	
25.		11-089129 ✓	30-03-99	Japan		X	

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
26.		05-038086 ✓	12-02-93	Japan		X	
27.		2000-37050 ✓	02-02-00	Japan		X	
28.		08-033292 ✓	02-02-96	Japan		X	
29.		11-018331 ✓	22-01-99	Japan		X	
30.		2000-014057 ✓	14-01-00	Japan		X	
31.		2001-008395 ✓	12-01-01	Japan		X	
32.		WO 00/79670A1 ✓	28-12-00	WIPO		X	
33.		WO 00/37731 ✓	29-06-00	WIPO		X	
34.		GB 1200279 ✓	29-07-70	Great Britain		X	
35.		09084282 ✓	28-03-97	Japan		X	
36.		61030938 ✓	13-02-86	Japan		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.		G. Gallegos-Lopez, P.C. Kjaer, T.J.E. Miller, "A New Rotor Position Estimation Method For Switched Reluctance Motors Using PWM Voltage Control", in Proc EPE'97, 7th European Conf. on Power Electronics and Applications 8-10 Sept. 1997 Trondheim Norway Vol. 3 pp. 580-585. ✓
2.		Stephenson/Blake, "The Characteristics, Design and Applications of Switched Reluctance Motors and Drives", presented at the PCIM '93 Conference and Exhibition at Nuremburg, Germany, June 21-24, 1993. ✓

Examiner:

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
3.		T.J.E. Miller, "Switched Reluctance Motors and Their Control", Magna Physics Publishing and Clarendon Press Oxford 1993.
4.		WF Ray and IH Al-Bahadly, "Sensorless Methods for Determining the Rotor Position of Switched Reluctance Motors", published in the Proceedings of the European Power Electronics Conference, Brighton UK 13-16 Sept. 1993 Vol. 6, pp. 7-13. ✓

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